

**Integrated Object Squash And Stretch Method and Apparatus**

**ABSTRACT OF THE DISCLOSURE**

A graphical user interface for a computer system includes a display portion configured to display a representation of a first three-dimensional object and a second three-dimensional object, wherein the first three-dimensional object has an associated first volume, and wherein the second three-dimensional object has an associated second volume, and a control icon associated with the first three-dimensional object, wherein a user can specify a modification to the first three-dimensional object in a first dimension via the control icon, wherein the display portion is also configured to display a representation of a modified first three-dimensional object, wherein the modified first three-dimensional object comprises the first three-dimensional object that is modified in the first dimension in response to the modification and that is modified in a second dimension in response to the modification and to a volume preservation value.